

Title (en)

DEVICE FOR HYDRAULICALLY BALANCING ROTARY VALVES

Title (de)

VORRICHTUNG ZUM HYDRAULISCHEN BALANCIEREN VON DREHSCHIEBERVENTILEN

Title (fr)

DISPOSITIF D'EQUILIBRAGE HYDRAULIQUE DE VANNES ROTATIVES

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Application

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Abstract (en)

[origin: WO2005080176A1] The invention relates to a device for hydraulically balancing rotary valves. Said device comprises: a hub (1), with a clamping device (5, 7) for grasping a rotary valve and clamping the latter, which is provided with a rotary disc, a rotating bar (42) and a guide bushing (44), to the bearing seat (41) of an input shaft (40); means for the hydraulic supply of hydraulic fluid to the rotary valve; and means for rotating and fixing the rotary valve in relation to the guide bushing. According to the invention, the device is equipped with a clamping ring (5) for grasping the input shaft (40) and clamping the latter to its bearing seat (41).

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